

EU DECLARATION OF CONFORMITY

Radio equipment: **Bivias-v2** with product numbers **BB-LL2F72VW2Y**,
Bivias-v2 with product numbers **BB-LH2F62VW2Y**,
Bivias-v2 with product numbers **BB-HH2F62VW2Y**

Name and address of the manufacturer:

Advantech B+B SmartWorx s.r.o., Sokolska 71, Kerhartice, 562 04 Usti nad Orlici, CZ,
phone +420 465 524 421, cellularsales@advantech-bb.com, www.advantech-bb.com

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

LTE router **Bivias-v2** – equipment for wireless data transmission in LTE, HSPA+, UMTS, GSM, WiFi and WMBUS networks. Specifications based on product number (P/N):

BB-LL2F72VW2Y (LTE & LTE version),
BB-LH2F62VW2Y (LTE & HSPA+ version),
BB-HH2F62VW2Y (HSPA+ & HSPA+ version), where:

V stands for expansion PORT1 and can be only:

0 (no expansion port), **1** (ETH), **2** (RS232), **3** (RS485), **4** (RS422),
5 (MBUS), **6** (CNT), **9** (SWITCH).

W stands for expansion PORT2 and can be only:

0 (no expansion port), **1** (ETH), **2** (RS232), **3** (RS485), **4** (RS422),
5 (MBUS), **6** (CNT), **7** (WIFI), **8** (WMBUS), **9** (SDH).

Y stands for these options only:

- 0** – router is not packed in a set with accessories,
- 1** – router is packed with accessories for Europe,
- 2** – router is packed with accessories for UK and Ireland,
- 3** – router is packed with accessories for Australia,
- 4** – router is packed with accessories for USA.

Retune bands: 800/850/900/1800/1900/2100/2600 MHz (cellular networks),
2.4 GHz (WiFi networks),
868 MHz (WMBUS networks).

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive **2014/53/EU** (Radio Equipment Directive),

Directive **2011/65/EU** (RoHS).

POS-2017-189_Bivias_v2

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Telecom:	ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 908-2 V11.1.1 (2016-07), ETSI EN 301 908-13 V11.1.1 (2016-07), ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 908-2 V11.1.1 (2016-07), ETSI EN 300 328 V2.1.1 (2016-11), ETSI EN 300 220-2 V3.1.1 (2017-02)
EMC:	ETSI EN 301 489-1 V2.1.1 (2017-02), ETSI EN 301 489-17 V3.1.1 (2017-02), ETSI EN 301 489-3 V2.1.1 (2017-03), Draft ETSI EN 301 489-19 V2.1.0 (2017-03), Draft ETSI EN 301 489-52 V1.1.0 (2016-11)
Safety:	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 + AC:2011 EN 62311:2008

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Telecom (LTE module)	<i>MC7304_RED Compliance Statement_2G3G4G_20170424</i>	13811 Wireless Way, Richmond, BC Canada V6V 3A4
Telecom (HSPA+ module)	RED Compliance Statement_2G-3G_MC8705(RD)	<i>SIERRA WIRELESS TECHNOLOGY (SZ) LTD. 2/F, Jiuzhou Electronic Building, Southern No. 12Rd., Hi-tech Park, Nanshan, SZ, China</i>
Telecom, Safety (WiFi module)	EU Declaration of Conformity 04-26-17	Sagrad, Inc., 202 West Drive, Melbourne, FL 32904 USA
Telecom, EMC, Safety (WMBUS module)	RC1180-MBUS_Declaration_of_Conformity_20170511	Radiocrafts AS, Oslo, Sandakerveien 64, NO-0484 OSLO, NORWAY
EMC of the device	PO-2017-28	Advantech B+B SmartWorx s.r.o.
Safety of the device	PO-2017-31	Advantech B+B SmartWorx s.r.o.

Signed for and on behalf of
Advantech B+B SmartWorx s.r.o.

Ústí nad Orlicí

08/10/2017

Pavel Pospíšil, executive director